

## Toxic Solvent Found in Other Curcumin Extracts

“Curcumin extract with an EDC (toxic solvent) amount less than 5 ppm is not easily found (in the marketplace).”

—“Toxic Solvent Found in Curcumin Extract,” *Integrative Medicine*, 2010;9:5(Oct/Nov). (24)

*Why would companies use harmful solvents?* To lower manufacturing costs.

Using EDC results in a much higher yield of curcumin. The problem is further complicated because an unapproved testing method is often used so toxins remain undetected and blindly pass through GMP standards. So, uninformed manufacturers and retailers may not even realize their curcumin products contain unsafe solvents.

NO TOXIC SOLVENTS ARE EVER USED! Each batch of BIOMOR® Curcumin is tested using GC-HEADSPACE to confirm purity and safety, and always exceeds all current USP/FDA standards.

## NO STEARATES and NO “Vegetable Lubricants”

Stearates are beneficial for machines, not your health.

Stearates (known as “vegetable lubricants”) are hydrogenated oils added at production as a flowing agent, to save manufacturing costs. These fatty substances coat every particle of curcumin, so the particles flow rapidly through machinery.

Stearic acid is not healthful. Magnesium stearate is synthesized using stearic acid. The so-called “vegetable lubricants” are formed by adding a magnesium ion to stearic acid. Research found stearic acid suppresses T-cells, causing collapse of cell membrane integrity and eventually cell function. Another study found that using stearates in supplements reduced the dissolving rate by 65%.<sup>(25, 26)</sup>

Do the production-coating-oils compromise safety and bioavailability? We think so and this is why BIOMOR® Curcumin is manufactured without it.

## BIOMOR® Curcumin is Safe and The Best

BIOMOR® Curcumin is cultivated using organic practices. The turmeric used to manufacture BIOMOR® Curcumin is grown in northeast India without the use of pesticides.

No Toxic Solvents · Non-GMO · Non-irradiated

No Pesticides or Herbicides · Non-ETO

Oxalate-free · No Stearates · No Additives

No Synthetic (All Natural) Curcumin

Batch-Tested Using GC-HEADSPACE to Confirm Safety · Exceeds All Current USP/FDA Standards

**BioMorCurcumin.com**

Call: 210-481-0067 or 1-800-200-1203

**no EDC  
no toxic solvents  
ever used**

**no stearates  
no “vegetable lubricants”**

**no additives  
no pepper extract  
no piperine**

**no pesticides  
ethically harvested  
using fair practices**

Statements made herein have not been evaluated by the Food & Drug Administration. This product is not a drug and not intended to diagnose, treat, cure or prevent any disease.

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# best-bioavailable curcumin



**clinically  
proven  
effective and safe**

US PATENTED  
UP TO  
**800**  
PERCENT  
GREATER ABSORPTION

**best  
absorption**  
faster-acting longer-lasting

**no EDC  
no toxic solvents  
ever used**

**no additives  
no pepper extract  
no piperine**


**no pesticides**  
ethically harvested  
using fair practices

**no stearates**  
no “vegetable lubricants”

**no  
nanoparticles**

**no synthetic**  
no petro-based curcumin  
all turmeric-derived  
all natural

**full-disclosure  
labeling**

  
**biomor®  
curcumin**

Patented Faster-Acting, Longer Lasting, Best-Bioavailable Curcumin

# validated by patents and published scientific and clinical trials

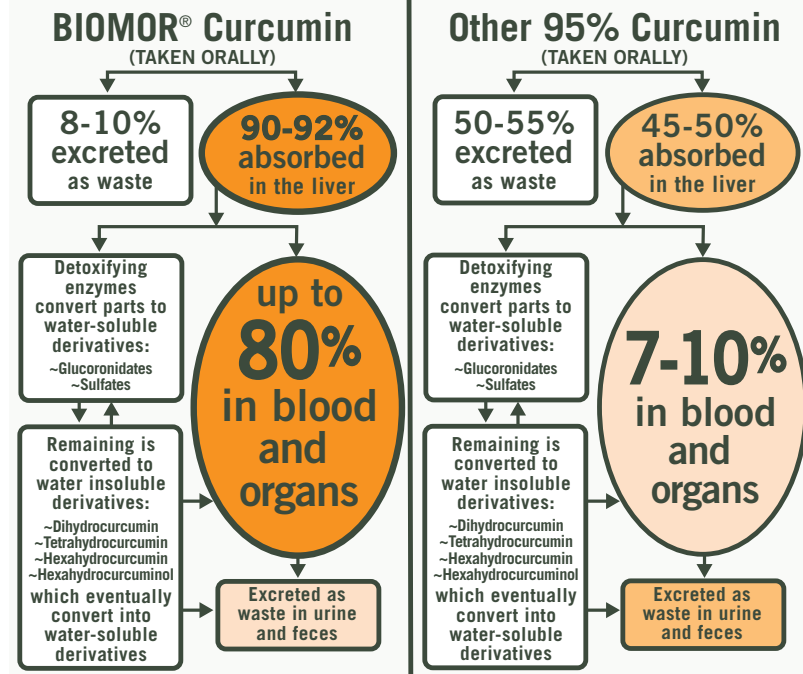
**best  
absorption**  
faster-acting longer-lasting

## How Does BIOMOR® Curcumin Compare to 95% Standardized Curcumin?

The following charts show how BIOMOR® Curcumin compares to 95%-standardized curcumin extracts in human clinical trials. The chart data is from published studies, cited in the U.S. Patents.<sup>(23)</sup>



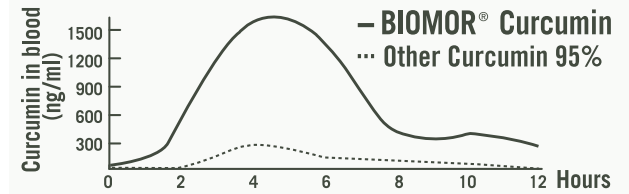
### NATURAL-PATHWAY CURCUMIN ABSORPTION



ABOVE: Human trials show other curcumin products are mostly excreted as waste. BIOMOR® Curcumin has up to 800% better absorption into blood and organs.<sup>(23)</sup>

### Cross-Over Study to Compare Human Oral Bioavailability of 95% Curcumin Formulations

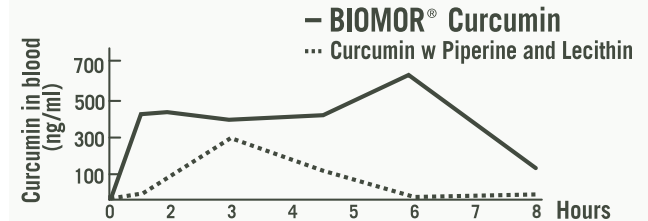
Single Oral Doses of 4,000 mg each:



ABOVE: A well-conducted single-dose human clinical study shows BIOMOR® Curcumin is up to 800% more bioavailable (in both absorption and sustainability over 8 hours) than conventional 95%-standardized curcumin extracts.<sup>(8,23)</sup>

### Cross-Over Study to Compare Human Oral Bioavailability of 95% Curcumin Formulations

Single Oral Doses of 2,000 mg each:



ABOVE: A cross-over human clinical study shows BIOMOR® Curcumin provides 637% greater bioavailability (absorption and sustainability over 8 hours) than 95%-standardized curcumin blended with piperine and lecithin.<sup>(9,23)</sup>

BIOMOR® Curcumin is a breakthrough product. A large body of scientific literature shows many remarkable health benefits of curcumin (extracted from turmeric) but the problem is that curcumin is poorly absorbed into the bloodstream.<sup>(1,4)</sup>

BIOMOR® Curcumin is a clinically-proven and patented combination of curcuminoids and essential oils—with no additives—which results in up to 800% greater curcumin absorption in humans—and it's faster-acting and longer-lasting compared to other 95% standardized curcumin extracts.<sup>(8,9,23)</sup>

BIOMOR® Curcumin has been extensively tested in clinical trials at academic institutions worldwide.<sup>(23)</sup>

BIOMOR® Curcumin contains no additives.

Manufactured using certain components of turmeric normally removed during extraction, BIOMOR® Curcumin uses an inherent synergy of turmeric's natural components to dramatically increase blood levels of curcumin. The manufacturing process relies upon a specific ratio of curcuminoids reconstituted with a high content of sesquiterpenoids (turmeric essential oil compounds). The process is patented and the subject of on-going clinical trials.<sup>(8,9,23)</sup>

**In clinical trials, bioavailability is measured in the blood.**

Contrary to a popular theory, consuming curcumin with various oils or a meal does not improve absorption of curcumin into the bloodstream, as demonstrated in human trials where curcumin levels were measured by taking blood samples.

BIOMOR® Curcumin	95% Curcumin with Piperine	Other 95% Curcumin	Turmeric with Native Curcumin
500 mg	= 3,185 mg	= 4,000 mg	= 210,500 mg

LEFT: Human clinical trials show taking 500 milligrams of BIOMOR® Curcumin is equivalent to 3,185 mg of 95%-standardized curcumin with piperine, is equivalent of up to 4,000 mg of other 95%-standardized curcumin, or 210,500 mg (421 x 500 mg capsules) of turmeric with native curcumin.<sup>(9)</sup>